

Rec'd PCT/PTO 18 OCT 2004

10511925

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SG02/00063

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: G01N 1/00; B01D 11/00; C07D 311/30, 311/40, 455/03; C07H 15/256

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CA, WPIDS: keywords PHWE, pressur? hot water extraction; licorice, liquorice, berberine etc.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, Y	US 4806375 A (FAVRE) 21 February 1989 see whole document, especially column 1 lines 11-16 and 50-55	1, 2, 4-6
Y	GB 2123685 A (MARS G.B. LIMITED) 8 February 1984 see page 3 lines 104-107	1, 2, 4-6
A	US 5974899 A (HANKS) 2 November 1999 see whole document	

Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 28 May 2002	Date of mailing of the international search report - 4 JUN 2002
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized officer DAVID GRIFFITHS Telephone No : (02) 6283 2628

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C (Continuation): DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Journal of Chromatography, A (2000), 868(1), pp. 73-83, Suomi, Johanna <i>et al</i> , "Extraction of iridoid glycosides and their determination by micellar electrokinetic capillary chromatography" see page 3072, left hand column, lines 1 and 2	
A	Analytical Chemistry (2000), 72(14), pp. 3070-3076; Hyoetlaeinen, T. <i>et al</i> ; "Pressurized Hot Water Extraction Coupled On-line with LC-GC: Determination of Polyaromatic Hydrocarbons in Sediment" see Table 1	

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/SG02/00063

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member				
US	4806375	AU	74488/87	CA	1318514	CH	668545
		DK	3140/87	EP	250810	FI	872530
		JP	63007745	JP	63014660	NO	872424
		NZ	220864	PT	85167	ZA	8704453
GB	2123685	AT	2580/83	AU	16571/83	BE	897328
		BR	8303838	CA	1214959	CH	654192
		DE	3325280	DK	3085/83	ES	524019
		ES	8501222	FI	832485	FR	2530123
		IT	1162903	JP	59051818	NL	8302525
		NO	832565	SE	8304002	US	4581239
		US	4644855				
US	5974899	US	6324922				
END OF ANNEX							